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DESCRIPTORS: \*Polyvinyl chloride, Molecular  
weight, Viscosity, Determination, Solubility, \*Acetone

The molecular weights and the K values of the whole  
polymers as a function of their percent soluble in  
acetone were plotted on a graph. In this homolog  
series of polyvinyl chloride, the percent of soluble  
matter decreases with increase in molecular weight.  
The ratio expressed in the graph is not universal in the  
sense that for a determined molecular weight there is  
(Materials-Plastics, TI, v. 10, no. 7) (over)

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